BIO-0021 APPROVED BY: LAJ DRAWN BY: KLY ISSUE DATE: 2/99

rock key

top of bank

top of

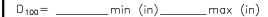
deflector

elev. A

PLAN VIEW

BANK DEFLECTOR w/ROOTWAD

ROCK	GRADATION
110011	ONADAHON



$$D_{75} = \underline{\qquad} min (in) \underline{\qquad} max (in)$$

$$D_{50} = \underline{\qquad} min (in) \underline{\qquad} max (in)$$

$$D_{min} = \underline{\qquad} min (in) \underline{\qquad} max (in)$$

DIMENSIONS

$$L = (ft)$$

$$K (key) = \underline{\qquad} (ft)$$

$$W_K = \underline{\hspace{1cm}} (ft)$$

$$W = (ft)$$

$$B_W = \underline{\hspace{1cm}}$$
 (ft)

$$H = \underline{\hspace{1cm}}(ft)$$

$$D_A = \underline{\hspace{1cm}}$$
 (ft)

elev. A = _____

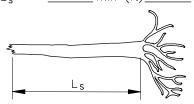
elev. $B = _{-}$

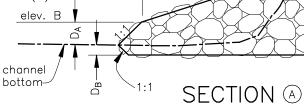
ROOTWAD

Species _____

 $Dia = \underline{\qquad} min (in) \underline{\qquad} max (in)$

 $L_s = \underline{\qquad} \min (ft) \underline{\qquad} \max (ft)$





Note: Rootwad

varies

not shown in

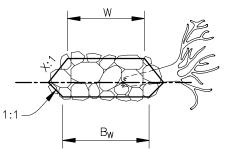
this view.

FLOW

ROOTWAD DETAIL

GENERAL NOTES

- 1. Rootwad shall be in contact with streambed and shall be embedded 2/3 length of the trunk into the deflector.
- 2. Rootwad shall extend beyond tip of deflector and shall be located on the downstream side of the deflector.
- 3. This standard drawing requires supporting technical documentation prior to use and must be adapted to the specific site.



SECTION (B)

drav	wing not to scale	3L011011 ()	
	JOB CLASS		Date
		Designed	
	CAD FILE NO.	Drawn	
	BIO-0021.DWG	Drawn	
	SHEET OF	Checked	
U.S.D.A. NATURAL RESOURCES CONSERVATION	SERVICE	Approved	